IAP20 Rec'd PCT/FID 11 JAN 2006 VIA Express Mail EV786328497US Docket Number 36856.1405

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Takashi IWAMOTO et al.

International Application No.:

PCT/JP2005/011169

Serial No.: Currently unknown

International Filing Date:

Filing Date: Concurrently herewith

June 17, 2005

Title: PIEZOELECTRIC DEVICE

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit the attached Form PTO-1449. Reference Nos. 1 and 6-10 were cited in the attached International Search Report for PCT Application No. PCT/JP2005/011169.

Reference No. 1 is the U.S. equivalent of Reference No. 7.

Reference Nos. 2-4 are the U.S. equivalent of Reference No. 11.

Reference No. 5 is the U.S. equivalent of Reference No. 12.

Applicants do not submit herewith copies of the U.S. references as this is no longer required.

Information Disclosure Statement January 11, 2006 Page 2 of 2

IAP20 Rec'd PCT/FTO 11 JAN 2006

The relevance of Reference No. 11 is discussed on pages 1 and 2 of the substitute specification filed concurrently herewith.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the cited references be made of record in the subject application.

Respectfully submitted,

Date: January 11, 2006

Attorneys for Applicants

Joseph R. Keating Registration No. 37,368

Christopher A. Bennett Registration No. 46,710

Peter Medley Registration No. 56,125

Stephen R. Funk Registration No. 57,751

KEATING & BENNETT LLP

8180 Greensboro Drive, Suite 850 Tyson's Corner, VA 22102

Telephone: (703) 637-1480 Facsimile: (703) 637-1499

Substitute for form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number

Filling Date

First Named Inventor Takashi IWAMOTO

Art Unit

Examiner Name

Attorney Docket Number 36856.1405

-, - , - ,			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2(if} known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
·	1	2002/0101304	08-2002	Onishi et al.	
	2	2001/0001293	05-2001	Gotoh et al.	
	3	6,417,026	07-2002	Gotoh et al.	
	4	6,181,015	01-2001	Gotoh et al.	
	5	2004/0174090	09-2004	Koshido	
	-				

		FC	REIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ⁵ Number-Kind Code ⁵ (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Le
	6	JP 08-213874 (English Abstract and machine translation)	08-1996	JAPAN		X
	7	JP 2002-261582 (English Abstract and machine translation)	09-2002	JAPAN		X
	8	JP 2000-261284 (English Abstract and machine translation)	09-2000	JAPAN		x
	9	JP 2003-297962 (English Abstract and machine translation)	10-2003	JAPAN		X
	10	JP 2003-264442 (English Abstract and machine translation)	09-2003	JAPAN		X
	11	JP 11-251866 (English Abstract and machine translation)	09-1999	JAPAN		X
	12	JP 2004-129224 (English Abstract and machine translation)	04-2004	JAPAN		X
	13	JP 2004-153412(English Abstract and machine translation)	05-2004	JAPAN		X

Examiner	Date	
Signature	Considered	

^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

IAP20 Rec'd PCT/PTO 1 To JAN 2006

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known			
				Application Number	10/564220		
			ISCI OSLIRE	Filing Date	301 JUTELO		
				First Named Inventor	Takashi IWAMOTO		
			APPLICANT	Art Unit			
(Use as ma	any sheets	as necessa	ry)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	36856.1405		
	•		•	•	•		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	14	International Search Report for PCT Application No. PCT/JP2005/011169 mailed September 20, 2005.			
	-				

Examiner	Date	
Signature	Considered	·

^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.